| Electronic Patent Application Fee Transmittal    |                             |   |          |        |                         |  |  |  |
|--|-----------------------------|---|----------|--------|-------------------------|--|--|--|
| Application Number:                              | 105                         | 10574297  |          |        |                         |  |  |  |
| Filing Date:                                     | 31-                         | 31-Mar-2006                                       |          |        |                         |  |  |  |
| Title of Invention:                              | Per                         | Pertussis antigens and use thereof in vaccination |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:             | Cin                         | Cindy Castado                                     |          |        |                         |  |  |  |
| Filer:   | ERIC J KRON/Marilyn Saleeby |   |          |        |                         |  |  |  |
| Attorney Docket Number:                          | VB6                         | VB60452   |          |        |                         |  |  |  |
| Filed as Large Entity                            |                             |   |          |        |                         |  |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |                             |   |          |        |                         |  |  |  |
| Description                                      |                             | Fee Code  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                    |                             |   |          |        |                         |  |  |  |
| Pages:   |                             |   |          |        |                         |  |  |  |
| Claims:  |                             |   |          |        |                         |  |  |  |
| Miscellaneous-Filing:                            |                             |   |          |        |                         |  |  |  |
| Petition:  |                             |   |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:                 |                             |   |          |        |                         |  |  |  |
| Notice of appeal                                 |                             | 1401  | 1        | 540    | 540                     |  |  |  |
| Post-Allowance-and-Post-Issuance:                | ď                           |   | ,        |        |                         |  |  |  |
| Extension of Times                               |                             |   |          |        |                         |  |  |  |

| Description                       | Fee Code | Quantity          | Amount | Sub-Total in<br>USD(\$) |  |
|-----------------------------------|----------|-------------------|--------|-------------------------|--|
| Extension - 1 month with \$0 paid | 1251     | 1                 | 130    | 130                     |  |
| Miscellaneous:                    |          |                   |        |                         |  |
|                                   | Tot      | Total in USD (\$) |        |                         |  |